

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/801,302	03/07/2001		Patrick F. Kelly	2427/1G685US1	2679
29311	7590	01/05/2005		EXAMINER	
DARBY & DARBY P.O. BOX 5257				QIAN, CELINE X	
NEW YORK, NY 10150-5257				ART UNIT	PAPER NUMBER
	,			1636	

DATE MAILED: 01/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMI United States Patent and Teademark Office Address COMMISSIONER FOR PATENTS PO. Box 1450 Alexandris, Virginia 22313-1450 www.usplu.gov

FILING OR 371 ART UNIT FIL FEE REC'D TOT CLMS IND CLMS ATTY.DOCKET NO DRAWINGS APPL NO. (c) DATE 37 09/801,302 03/07/2001 1636 913 2427/1G685US1

29311 **DARBY & DARBY** P.O. BOX 5257 NEW YORK, NY 10150-5257

CONFIRMATION NO. 2679 CORRECTED FILING RECEIPT *OC000000014877761*

Date Mailed: 01/05/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Patrick F. Kelly, Cordova, TN; Elio F. Vanin, Memphis, TN;

Assignment For Published Patent Application

St. Jude Children's Research Hospital

Power of Attorney: The patent practitioners associated with Customer Number 29311.

Domestic Priority data as claimed by applicant

This appln claims benefit of 60/187,534 03/07/2000

Foreign Applications

If Required, Foreign Filing License Granted: 05/21/2001

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US09/801,302**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

HIGHLY EFFICIENT GENE TRANSFER INTO HUMAN REPOPULATING STEM CELLS BY RD114 PSEUDOTYPED RETROVIRAL VECTOR PARTICLES

Preliminary Class

435

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).